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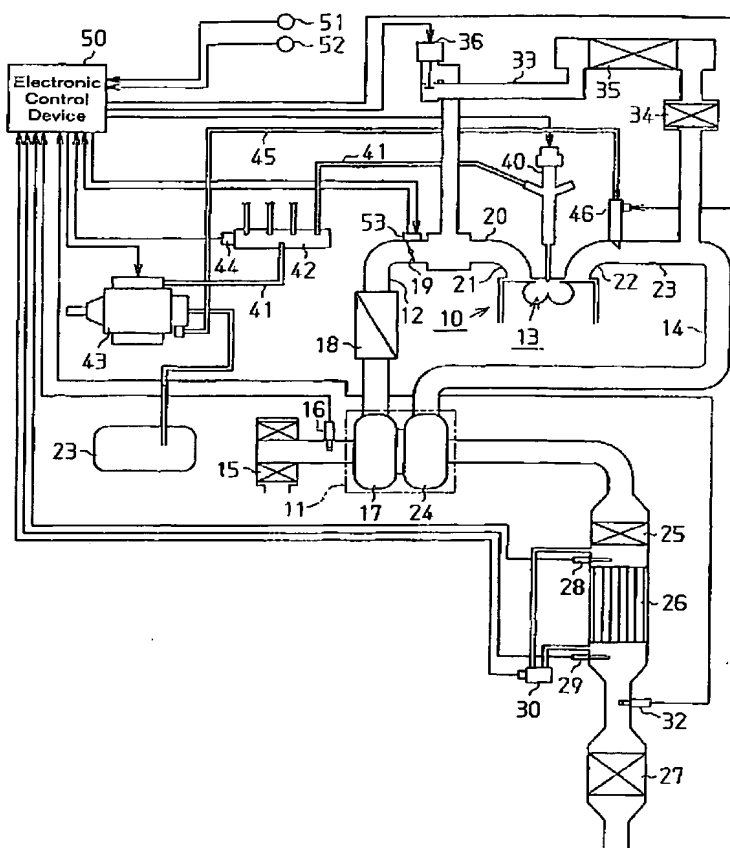
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(54) Title: EXHAUST PURIFYING APPARATUS FOR INTERNAL COMBUSTION ENGINE



(57) Abstract: An exhaust purifying apparatus for an internal combustion engine includes an exhaust purifying mechanism, a fuel adding device, an electronic control device. The exhaust purifying mechanism is located in an exhaust passage and traps particulate matter. The fuel adding device adds fuel to exhaust gas that passes through the mechanism. The electronic control device detects a pressure difference between a section upstream and a section downstream of the exhaust purifying mechanism. While the fuel adding device is adding fuel to exhaust gas, the electronic control device compares the pressure difference that is detected at a predetermined point in time with the pressure difference reference value. When the pressure difference exceeds the pressure difference reference value, the electronic control device sets the manner of adding fuel to intermittent fuel addition. As a result, the exhaust purifying apparatus decreases the amount of particulate matter that remains in the exhaust purifying mechanism.



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